

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Currently Amended) A system that employs a shared access profile to interact with ~~a~~ at least one networked device, comprising:
  - a storage component that is utilized to save one or more shared access profiles customized to delineate at least one of access and administrative privileges to the at least one networked device;
  - a retrieval component that obtains the shared access profile from the storage component, and
  - a user interface that employs the shared access profile to provide ~~the user~~ users having similar roles with selective access to the at least one networked device.
2. (Currently Amended) The system of claim 1, the shared access profile is associated with a predetermined user role.
3. (Currently Amended) The system of claim 1, the shared access profile is one of a default ~~or~~ and a user customized profile.
4. (Original) The system of claim 1, the shared access profile is associated with one or more attributes comprising a read, a write and an execute attribute.
5. (Original) The system of claim 1, further comprising an update component that notifies the user when the shared access profile changes and refreshes the user interface with the changed shared access profile upon a user approval.

6. (Original) The system of claim 5, the notification comprising at least one of a text message and an audio message.

7. (Original) The system of claim 1, the shared access profile is automatically updated in the user interface when the shared access profile is modified.

8. (Original) The system of claim 1, multiple instances of the shared access profile are instantiated within the user interface wherein the user can toggle between instances or partition the user interface to concurrently view more than one instance.

9. (Currently Amended) The system of claim 1, multiple instances of the shared access profile are instantiated by a plurality of users with the user role within at least one of the user interface and/or and other user interfaces.

10. (Original) The system of claim 1, the user interface is a portal with one or more portlets.

11. (Original) The system of claim 1, employed in an industrial environment.

12. (Currently Amended) A system that provides a user with access to components on a network, comprising:

a loading component that launches a shared portal configuration having at least one of customized access and administrative privileges associated with a user role, and

one or more portlets that are respectively associated with the networked components, the portlets reside within the portal and provide ~~the user~~ users having similar roles with access to the components based on the shared portal configuration.

13. (Original) The system of claim 12, the shared portal configuration is concurrently utilized by one or more users associated with the user role.

14. (Original) The system of claim 12, further comprising a utility to modify and save the shared portal configuration.

15. (Original) The system of claim 14, the utility defines an attribute for the shared portal configuration comprising one of a hide and a share attribute.

16. (Original) The system of claim 12, further comprising intelligence to automatically select and load the shared portal configuration.

17. (Original) The system of claim 16, the intelligence utilizes at least one of a statistic, a probability, an inference and a classifier to facilitate selecting the shared portal configuration for the user.

18. (Original) The system of claim 16, the intelligence comprises one or more of a Bayesian learning model, a Bayesian classifier, a decision tree learning model, a support vector machines, a linear regression, a non-linear regression and a neural network.

19. (Original) The system of claim 12, the shared portal configuration is dynamically refreshed when modified.

20. (Original) The system of claim 12, the portal is a graphical user interface including one of a web browser, a web page and a home page.

21. (Currently Amended) A method for employing a shared portal configuration, comprising:

selecting a shared portal configuration;

loading the shared portal configuration to instantiate one or more portlets within the portal;

associating the one or more portlets with respective networked components, to provide selective access to one or more components to users having a similar role; and

employing the one or more portlets to access the networked components.

22. (Original) The method of claim 21, the shared portal configuration selected from a set of shared configurations that are associated with a user role.
23. (Original) The method of claim 21, the shared portal configuration re-loads within the portal when a change occurs to the shared portal configuration.
24. (Original) The system of claim 21, further comprising employing at least one of a statistic, a probability, an inferences and a classifier to facilitate selecting the shared portal configuration.
25. (Original) The system of claim 21, further comprising employing one or more of a Bayesian learning model, a Bayesian classifier, a decision tree learning model, a support vector machines, a linear regression, a non-linear regression and a neural network to facilitate selecting the shared portal configuration.
26. (Currently Amended) A method for customizing and saving a shared portal configuration, comprising:
- logging on to a portal;
  - initializing a portal configuration;
  - customizing the portal configuration to include predetermined access and administrative privileges, based on a user role;
  - defining the portal configuration as a shared configuration, and
  - saving the portal configuration.
27. (Original) The method of claim 26, the initialized portal configuration is an existing configuration or a new configuration.
28. (Original) The method of claim 26, further customizing the configuration by at least one of adding, removing and editing portlets.

29. (Original) The method of claim 26, further customizing the configuration by defining at least one of portlet shape, size, color, rotation, location and opacity.
30. (Original) The method of claim 26, further customizing the configuration by associating networked components with the portlets.
31. (Original) The method of claim 26, saving the shared configuration to at least one of a storage location local to the portal, a common storage location on the network and a storage location associated with another portal.
32. (Original) The method of claim 26, further comprising employing at least one of a statistic, a probability, an inference, Bayesian learning, a Bayesian classifier, decision tree learning, a support vector machine, a linear regression, a non-linear regression and a neural network to facilitate customization.
33. (Currently Amended) A system for employing a shared portal configuration to access components on a network, comprising:
- means for selecting a shared portal configuration having customized access and administrative privileges from one or more configurations associated with a user role;
  - means for invoking the shared portal configuration, the invocation instantiating portlets and associating selected networked components with the portlets; and
  - means for employing the portlets to access the networked components, the networked components associated with the users role.
34. (Currently Amended) An API that generates a shared portal configuration in a computer readable medium, comprising:
- instructions for instantiating a portal configuration;
  - instructions for defining the portal configuration to have at least one of customized access and administrative privileges for a user role, and
  - instructions for saving the portal configuration as a shared configuration.

35. (Currently Amended) The API of claim 34, further comprising instructions for utilizing a .NET or SDK API.

36. (Currently Amended) The API of claim 34, further comprising instructions for associating one or more of a read, a write and an execute attribute with the portal configuration.

37. (Currently Amended) The API of claim 34, further comprising instructions for adding, removing and editing a portlet associated with the portal.

38. (Currently Amended) The API of claim 37, further comprising instructions for associating a component with the portlet.

39. (Currently Amended) The API of claim 34, further comprising instructions for defining at least one of portlet shape, size, color, rotation, location and opacity.